

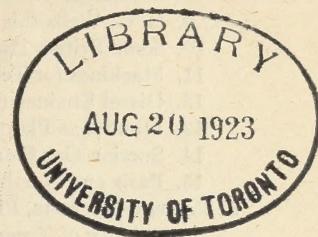
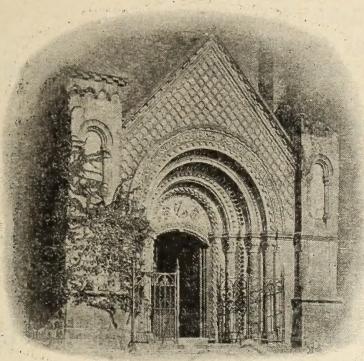
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UNIVERSITY OF TORONTO

(THE PROVINCIAL UNIVERSITY OF ONTARIO)

UNIVERSITY EXTENSION



EXTENSION LECTURES

These lectures are offered to the public so that it may be possible for those interested, in any part of Ontario, to avail themselves of either single lectures or short courses of lectures on literary and scientific subjects. If requests are made for lectures not found on the present list, an effort will be made to provide them.

The cost of each lecture, if given within the Province of Ontario, consists of the lecturer's travelling and entertainment expenses, plus five dollars. On his return from delivering a lecture, the professor reports to the Extension Office the amount of his expenses; this information is sent forward to the person who arranged for the lecture and a cheque, made payable to the lecturer and at par in Toronto, is then mailed to the Extension Office.

The Faculty of Medicine, University of Toronto, in co-operation with the Ontario Medical Association, offers lectures to medical organizations throughout Ontario. Particulars regarding these may be obtained from the Secretary of that Faculty.

All correspondence with regard to lectures, and all money paid for lectures or for lecturers' expenses, should be sent to the Director, University Extension, University of Toronto.

W. J. DUNLOP,
Director, University Extension.

University of Toronto,
August 1st, 1922.

LECTURES

E. A. Allcut, M.Sc., Birmingham, Associate Professor of Thermodynamics, Faculty of Applied Science and Engineering.

1. Arnold Bennett—A Novelist of the Potteries.
2. Birmingham—An Irish Humourist.
3. Frank Buckland—A Great Naturalist.
4. The Story of the British Navy (Illustrated).
5. The Panama Canal (Illustrated).
6. Polar Exploration (Scott and Shackleton) (Illustrated).
7. Mark Twain.
8. Volcanoes (Illustrated).
9. H. G. Wells (his earlier works).
10. Some British Humourists.
11. Machines for Testing Materials (Illustrated).
12. Diesel Engines (Illustrated).
13. Mond Gas Plants (Illustrated).
14. Suction Gas Plants (Illustrated).
15. Paris and Northern France (Illustrated).

J. T. Burt-Gerrans, Ph.m.B., M.A., Assistant Professor of Electro-Chemistry, University of Toronto.

1. Automobile Storage Batteries (Illustrated).

E. F. Burton, B.A., Cantab., Ph.D., Associate Professor of Physics, University of Toronto.

1. The Properties of Colloidal Solutions.
2. Commercial Applications of Liquid Air.
3. Relativity.
4. The Structure of the Atom.

J. H. Cameron, M.A., Professor of French, University College.

1. French Art (Illustrated).

C. A. Chant, M.A., Ph.D., Harvard, Professor of Astrophysics, University of Toronto. Single lectures on various astronomical subjects or short courses of three to five lectures (Illustrated).

W. H. Clawson, B.A., N.B., M.A., Ph.D., Harvard, Assistant Professor of English, University College.

1. Shakespeare's Theatre (Illustrated).

C. K. Clarke, M.D., LL.D., Professor of Psychiatry and Director of the Psychological Department, Faculty of Medicine.

1. The Intelligence Tests from the Standpoint of Psychiatry.
2. The Twenty Per Cent of School Children Below the Average.
3. Occupational Wanderers and their Mentality.

W. A. Clemens, M.A., Ph.D., Cornell, Assistant Professor of Lymnobiology, University of Toronto.

1. The Life of the Salmon (Illustrated).
2. Lake Nipigon: its fish and how they live (Illustrated).
3. Nature Study at the Waterside (Illustrated).

A. P. Coleman, M.A., Ph.D., Breslau, F.R.S., LL.D. (Former Dean of the Faculty of Arts), Professor Emeritus of Geology, University of Toronto.

1. Geology: The Ice Age, Mountain Building, the Tooth of Time, Volcanoes, Ancient Ice Ages.
2. Geography: The Rocky Mountains, Labrador, Gaspé, South America, South Africa, Australia and New Zealand, India and the Far East, Scandinavia and Spitsbergen, Mexico (All illustrated).

G. A. Cornish, B.A., Associate Professor of Methods in Science, College of Education.

1. The Japanese and their Industries (Illustrated).
2. Palestine and Mesopotamia (Illustrated).
3. Canadian Railways (Illustrated).
4. The New Europe (Illustrated).
5. Our Greatest Travellers (A Lecture on Birds) (Illustrated).
6. The History of the Great Lakes.
7. Niagara Falls.
8. The Romance of the Cotton Plant (Illustrated).
9. The World's Food Supply, or Agriculture of the Future.
10. Turkey and Armenia (Illustrated).

E. A. Dale, M.A., Oxon., Associate Professor of Latin, University College.

1. Algernon Charles Swinburne.
2. The Roman Plays of Shakespeare and of Jonson Compared.
3. Ballad Poetry.
4. Some English Mystical Poets.
5. Greek Tragedy and the Greek Theatre.
6. Salvation in Greek Religion.
7. Theories of the Primitive Life and Development of Man in Greek and Latin Literature.
8. The Value of the Greek and Latin Classics to the Modern World.
9. The Vanishing Art of Reading Aloud—What to Read and How to Read It.
10. The Roman World in the Early Days of Christianity.

Saint-Elme de Champ, B ès L., Lyons, O.I.P., Associate Professor of French, University College.

1. Alsace-Lorraine.
2. French Women before, during, and after the War.
3. The Religious Question in France.
4. The Attitude of France toward the Treaty of Versailles.

R. D. Defries, M.D., D.P.H., Associate Professor of Hygiene and Associate Director of the Connaught Antitoxin Laboratory.

1. Health Education in Relation to Local Public Health Organization and Administration.
2. The Value of the Practice of Preventive Medicine to the Layman.
3. Method of Preparation of Vaccines, Antitoxins and Serums and their use in the Control of Communicable Diseases (Illustrated).

J. H. Faull, B.A., Ph.D., Harvard, Professor of Botany, University of Toronto.

1. Mushrooms: edible and poisonous.

J. G. Fitzgerald, M.D., Professor of Hygiene and Director of the Connaught Antitoxin Laboratory (not available during session 1922-23).

Single Lectures:

1. Public Health Education, its Bearing on Community Welfare.
2. The Preparation of Antitoxins used in Preventing and Treating Communicable Diseases (Illustrated).
3. The Value of the Public Health Laboratory to the Community.

Courses of Lectures:

1. Etiology, Methods of Spread and Means of Control of some of the Important Communicable Diseases (Six lectures).
2. Official and Voluntary Health Promoting Agencies (Three lectures).
3. How Man Protects Himself against Harmful Bacteria (Two lectures).

- D. T. Fraser**, B.A., M.B., D.P.H., Assistant Professor of Hygiene and Preventive Medicine, Faculty of Medicine.
1. Health Education in Relation to Local Public Health Organization and Administration.
 2. The Value of the Practice of Preventive Medicine to the Layman.
 3. Method of Preparation of Vaccines, Antitoxins and Serums and their use in the Control of Communicable Diseases (Illustrated).
- L. Gilchrist**, M.A., Ph.D., Chicago, Assistant Professor of Physics, University of Toronto.
1. X-Rays and Radioactive-Radiations, and their Applications.
 2. Light Waves and their Uses.
 3. The Production of Colour in Insects and Birds.
- P. Gillespie**, B.A.Sc., C.E., M.Sc., Professor of Applied Mechanics, Faculty of Applied Science.
1. Canadian Engineering Achievements of the Past Fifty Years (Illustrated).
 2. Sandford Fleming, Engineer (Illustrated).
- E. Goggio**, A.B., Harvard, M.A., Tor., Ph.D., Harvard, Assistant Professor of Italian and Spanish, University of Toronto.
1. Literary Relations between Italy and America.
 2. Dante.
 3. Longfellow, the Italian Scholar.
- S. M. Hay**, M.D., Associate Professor of Clinical Surgery, Faculty of Medicine.
1. The Diagnosis and Treatment of Some of the More Common Acute Abdominal and Pelvic Diseases.
 2. The Language of the Abdomen.
 3. The Diagnosis and Treatment of Acute Perforations of the Stomach and Duodenum.
 4. The Diagnostic Value of Pain, Tenderness and Rigidity in Abdominal and Pelvic Diseases.
- V. E. Henderson**, M.A., M.B., Professor of Pharmacy and Pharmacology, Faculty of Medicine.
1. A Brief History of Architectural Development in Europe (Illustrated).
 2. A Comparison of French and English Architecture during the period from 1000-1500 A.D.
 3. A Comparison of the Nervous Systems and the Accompanying Habits of some of the Lower Animals.
- L. E. Horning**, B.A., Ph.D., Göttingen, Professor of Teutonic Philology, Victoria College.
1. Oldest Canada.
 2. Salient Features of Canadian History.
 3. Canadian Literature.
 4. Canadian Citizenship.
 5. The Foundations of Modern Europe.
 6. The Everlasting Balkans.
 7. Teuton and Slav: an age-long problem.
 8. Europe: 1871-1914.
 9. After Armageddon.
- C. D. Howe**, M.S., Vermont, Ph.D., Chicago, Professor of Forestry, Dean of the Faculty of Forestry.
1. The Making of a Tree (Illustrated).
 2. The Making of a Forest (Illustrated).
 3. Nature's Forest and Man's Forest (Illustrated).

C. D. Howe—*Cont.*

4. Forest Conditions in Canada (Illustrated).
5. The Work of the Various Forestry Organizations in the Dominion (Illustrated).

J. G. Hume, B.A., A.M., Harvard, Ph.D., Freiburg, Baden, Professor of History of Philosophy, University of Toronto.

1. Some Educational Problems in Ontario:

- (a) Problems of the Public Schools (Urban and Rural).
- (b) Problems of the High Schools and Technical Schools.
- (c) Problems of the University.

2. Problems of the Pupil:

- (a) The Choice of a Life Work.
- (b) How to Think.
- (c) The Training of the Memory.
- (d) The Training of the Imagination.
- (e) Life's Problems and Life's Ideals (Individual and Social).

Maurice Hutton, M.A., Oxon., LL.D., Principal of University College, Professor of Greek, University College.

1. The Roman, Greek, Englishman and Frenchman (2 lectures or 1).
2. The Mind of Herodotus (2 lectures or 1).
3. The Women of Greece.
4. Some Oxford Types.
5. The Art of Lewis Carroll (the author of "Alice in Wonderland").
6. The British and German Mind.
7. British and German Affinities.
8. Kipling (2 lectures or 1).
9. A Traveller's Notes in Greece.
10. In Paris.
11. Statesmen of Athens.
12. Hellenism.

W. T. Jackman, M.A., Associate Professor of Rural Economics, University of Toronto.

1. Government *versus* Private Ownership and Operation of Railways.
2. The Present Position of the Government Railways in Canada.
3. The Place of the Motor Truck as a Transportation Agency.
4. The Financing of the Farmer's Requirements.
5. The Marketing of Farm Products.
6. Principles underlying Successful Co-operation of Farmers.
7. Importance of Shipping in the Development of Foreign Trade.

F. C. A. Jeanneret, B.A., Associate Professor of French, University College.

1. Brieux and the Modern French Drama.

G. M. Jones, B.A., Assistant Professor of Methods in English, College of Education.

1. The Imperial Conference.
2. The Growth of Democracy in Great Britain.
3. The Romance of Canadian History (Illustrated).
4. Tennyson's "In Memoriam."

D. R. Keys, M.A., Professor Emeritus of Anglo-Saxon, University College.

1. American Humour—Its Genesis and Exodus.
2. King Alfred the Great.
3. Chaucer and his Times (Illustrated).
4. The English Novel as a Guide to Conduct.
5. Folk Lore.
6. The Modern Novel.
7. Toronto—Past, Present, and Future.
8. World Problems of Our Day.

R. S. Knox, M.A., Aberdeen, B.A., Oxon., Associate Professor of English, University College.

1. Scottish Poetry.
2. The English Drama of To-Day.
3. John Masefield.
4. The plays of John Galsworthy.
5. Scottish Humour.
6. The Development of the English Theatre.
7. Shakespeare's England.
8. Some Poets of To-day.

Miss A. L. Laird, M.S., Drexel, Associate Professor of Household Science, Department of Household Science.

1. Malnutrition in Children (Illustrated).
2. Vitamins (Illustrated).
3. Vegetables and Fruits —a Road to Health (Illustrated).
4. The Dietitian in the Home (Illustrated).
5. Food—a Factor in National Development (Illustrated).

W. B. Lane, M.A., Ph.D., Wisconsin, Ryerson Professor of Ethics, Victoria College.

1. Pragmatism and Idealism (one lecture, or a series).
2. Ethical Features of the Modern Flux Philosophy (Bergson) (one lecture, or a series).
3. Ethics of Kant (or J. S. Mill or Green) (one lecture, or a series).
4. Nietzsche's Immoralism (one lecture).

R. M. MacIver, B.A., Oxon., M.A., D.Phil., Edin., Professor of Political Economy, University of Toronto.

1. The Present Economic Situation.
2. The Wealth of a Nation.
3. Evolution away from War.
4. Selective Agencies in Modern Society.
5. The Formation of Public Opinion.
6. One or a series of lectures on Nationality, including such subjects as its meaning, historic development, dangers, the place of internationalism, etc.
7. One or a series of lectures on the problems and tasks of Representative Government.
8. One or a series of lectures on fundamental economic questions, such as capital and labour, the wage system, the production of wealth and the distribution of wealth, the relation of wealth and poverty, the conservation of wealth in Canada, etc.

H. S. McKellar, B.A., Assistant Professor of French, University College.

1. Dr. Drummond, the Habitant Poet—a biographical sketch, his appreciation of the French-Canadians, with the reading of some of his best poems (50 to 75 minutes, as desired).
2. A Glimpse of Paris—50 lantern slides, with a brief historical and literary background (60 to 75 minutes, as desired).
3. Victor Hugo—with or without lantern slides (one hour).
4. French Wit and Scotch Humour—A short study in national characteristics (one hour).

J. F. McLaughlin, B.A., D.D., Vic., Professor of Oriental Languages and Literature, Victoria College.

1. History and Monuments of Ancient Egypt.
2. History and Monuments of Ancient Mesopotamia.
3. Mohammed and his Koran.

J. F. McLaughlin—*Cont.*

4. Poetry and Religion of the Arabs.
5. The Hebrew Prophets.
6. The Hebrew Poets.
7. Modern Movements and Changes in Palestine.
(Nos. 1, 2, and 7 can be illustrated. Nos. 5 and 6 can be given in short courses of five or six lectures).

H. McTaggart, M.A., B.A., Cantab., Assistant Professor of Physics, University of Toronto.

1. The Study of Crystal Structures by means of X-rays.
2. Colour Photography (Illustrated).

M. Moraud, L. ès L., Paris, Agrégé De L'Université, Associate Professor of French, University College.

1. Some Aspects of Parisian Life.
2. School Life in France.
3. University Life in France.
4. The French Press.
5. The Political Parties in France.
6. The French Foreign Policy.

G. H. Needler, B.A., Ph.D., Leipzig, Professor of German, University College.

1. Germany before the Great War.
2. What has happened to Germany.
3. Series of Lectures on Periods or Authors in German Literature.
4. Goethe's Relations to Scott, Byron, Carlyle and other English Writers.

W. Pakenham, B.A., LL.D., Dean, Ontario College of Education, Professor of the History and Science of Education.

1. The Ontario School of Sixty Years Ago.
2. The Physical Well-Being of Pupils.
2. Schools of To-morrow.
4. A Citizen of London in 1660.

J. H. Parkin, B.A.Sc., M.E., Assistant Professor of Design, Faculty of Applied Science and Engineering.

1. Aviation in Canada.

W. A. Parks, Ph.D., Professor of Palaeontology, University of Toronto.

1. The Great Fossil Reptiles of Alberta (Illustrated).
2. The Origin and Development of the Mammalia (Illustrated).
3. Northern Ontario, Geological Geography (Illustrated).
4. Trilobites—an Extinct Race (Illustrated).
5. The Development of the Science of Geology.
6. The Surficial Geology of Ontario.

G. D. Porter, M.B., Special Lecturer in Health Education, Faculty of Medicine.

1. Health Promotion.
2. Tuberculosis and Public Health.

P. Sandiford, M.Sc., Manchester, Ph.D., Columbia, Professor of Educational Psychology, Ontario College of Education.

1. The Measurement of Intelligence (1 to 6 lectures with demonstrations).
2. The Psychology of Childhood (1 to 6 lectures).
3. The Original Nature of Man (1 to 6 lectures).
4. The Psychology of School Subjects (1 to 6 lectures).

N.B.—Professor Sandiford would prefer a course of lectures to single lectures.

C. B. Sissons, B.A., Professor of Ancient History, Victoria College.

1. Co-operation in Theory and Practice.
2. Peculiar Peoples in the Canadian West.
3. The Empire in Ancient and Modern Times.
4. Socrates, Teacher and Citizen.

H. B. Sifton, M.A., Assistant Professor of Research in Botany.

1. Poisonous Plants (Illustrated—one or a series of lectures).
2. Poisonous Seeds in Feeds (Illustrated—one lecture).
3. Weeds (Coloured Illustrations—one lecture).

G. O. Smith, M.A., Oxon., Associate Professor of Latin, University College.

1. The Roman Occupation of Britain, one lecture (Illustrated).
2. The Roman Occupation of Britain, a course of three lectures, two of them illustrated.
3. Memoirs and Letters of an English Family in the 17th Century.

R. B. Thomson, B.A., Associate Professor of Phanerogamic Botany, University of Toronto.

1. Insectivorous Plants (Illustrated—one lecture).
2. Plant Breeding (Illustrated—one, or several lectures).
3. Botanic Gardens and Their Value to the Public (one lecture).
4. Sphagnum (peat-bog moss) for Surgical Dressings (One lecture).

W. S. Wallace, B.A., M.A., Oxon., Special Lecturer in History, University of Toronto.

1. The Growth of Canadian National Feeling (One lecture, or a course of lectures).
2. The First White Men in America (One lecture).

J. S. Will, B.A., Ph.D., Columbia, Professor of French, University College.

1. Mediaeval Saints and Modern Sinners (a lecture on religion in France).
2. France of To-day and Yesterday.
3. Renaissance and Reform (one or more lectures).
4. French Painters (Illustrated).
5. Illustrious French Women (one or more lectures).
6. Intellectual Liberty.
7. French Thought in the Nineteenth Century.
8. Canada's Debt to France.

W. D. Woodhead, B.A., Oxon., M.A., Alberta, Ph.D., Chicago, Associate Professor of Greek, University College.

1. Charles Lamb.
2. The Case for Greek.

C. R. Young, B.A.Sc., Associate Professor of Applied Mechanics, Faculty of Applied Science and Engineering.

1. Achievements of Engineering.
2. Evolution of Transportation.
3. Triumphs of Bridge Building.